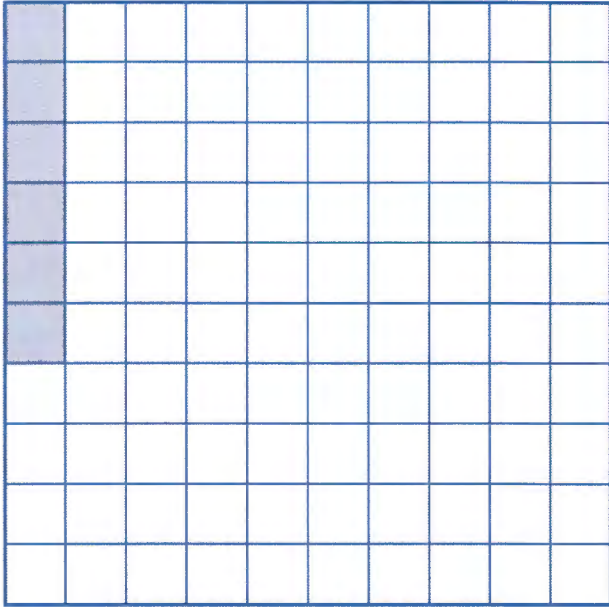


# Hundredths Place

tenths  
↓  
0.07  
↑  
hundredths

The second digit to the right of the decimal point is in the **hundredths place**.

The decimal **0.07** is equal to **seven hundredths**, or  $\frac{7}{100}$ .



The square has 100 equal parts.  
What part of the square is shaded?  
Write the answer as a decimal.

\_\_\_\_\_



Convert each fraction to a decimal.

$$\frac{4}{100} = \underline{.04}$$

$$\frac{9}{100} = \underline{\hspace{1cm}}$$

$$\frac{5}{100} = \underline{\hspace{1cm}}$$

$$\frac{8}{100} = \underline{\hspace{1cm}}$$

$$\frac{1}{100} = \underline{\hspace{1cm}}$$

$$\frac{2}{100} = \underline{\hspace{1cm}}$$

$$\frac{7}{100} = \underline{\hspace{1cm}}$$

$$\frac{6}{100} = \underline{\hspace{1cm}}$$

Convert each decimal to a fraction.

$$0.05 = \frac{\hspace{1cm}}{\hspace{1cm}}$$

$$0.01 = \frac{\hspace{1cm}}{\hspace{1cm}}$$

$$0.08 = \frac{\hspace{1cm}}{\hspace{1cm}}$$

$$0.03 = \frac{\hspace{1cm}}{\hspace{1cm}}$$

# Tenths Place

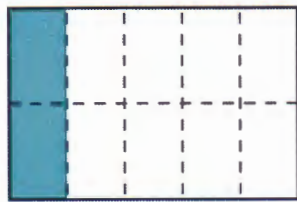
A **decimal** is a number that contains a decimal point.  
 Digits can be placed to the left and right of a decimal point  
 to show numbers greater than one or less than one.  
 The decimal point is placed to the right of the ones place.

tenths  
 ↓  
 0.7  
 ↑  
 decimal point

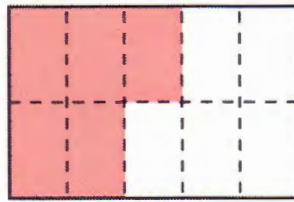
The first digit to the right of the decimal point is in the **tenths place**.

The decimal **0.7** is equal to **seven tenths**, or  $\frac{7}{10}$ .

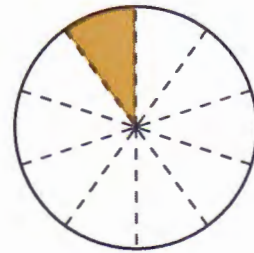
What fraction of the shape has been colored?  
 Write the fraction and its equivalent **decimal**.



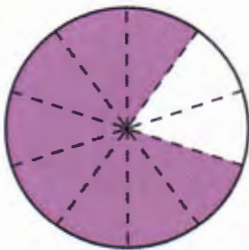
$$\frac{2}{10} = 0.2$$



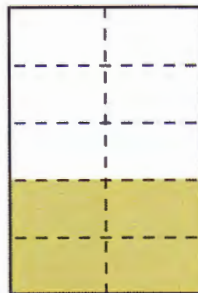
$$\frac{\quad}{\quad} = \quad$$



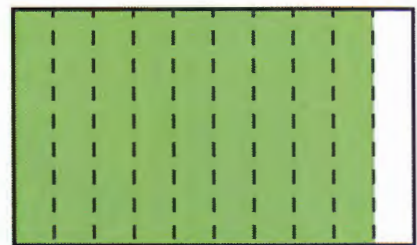
$$\frac{\quad}{\quad} = \quad$$



$$\frac{\quad}{\quad} = \quad$$



$$\frac{\quad}{\quad} = \quad$$



$$\frac{\quad}{\quad} = \quad$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Review: Fractions & Decimals

---

Numbers less than a whole can be written two ways—as a **fraction** or as a **decimal**. Rewrite the numbers as **fractions** or **decimals**.

A.  $\frac{2}{10} =$  \_\_\_\_\_

$\frac{40}{100} =$  \_\_\_\_\_

$\frac{8}{10} =$  \_\_\_\_\_

B.  $0.9 =$  \_\_\_\_\_

$0.46 =$  \_\_\_\_\_

$0.79 =$  \_\_\_\_\_

C.  $\frac{53}{100} =$  \_\_\_\_\_

$\frac{3}{10} =$  \_\_\_\_\_

$\frac{31}{100} =$  \_\_\_\_\_

D.  $0.56 =$  \_\_\_\_\_

$0.7 =$  \_\_\_\_\_

$0.5 =$  \_\_\_\_\_

E.  $\frac{6}{10} =$  \_\_\_\_\_

$\frac{28}{100} =$  \_\_\_\_\_

$\frac{1}{10} =$  \_\_\_\_\_

F.  $0.83 =$  \_\_\_\_\_

$0.98 =$  \_\_\_\_\_

$0.4 =$  \_\_\_\_\_

G.  $\frac{62}{100} =$  \_\_\_\_\_

$0.92 =$  \_\_\_\_\_

$\frac{43}{100} =$  \_\_\_\_\_

H.  $\frac{7}{10} =$  \_\_\_\_\_

$0.37 =$  \_\_\_\_\_

$\frac{18}{100} =$  \_\_\_\_\_

I.  $0.51 =$  \_\_\_\_\_

$\frac{27}{100} =$  \_\_\_\_\_

$0.82 =$  \_\_\_\_\_

J.  $\frac{3}{10} =$  \_\_\_\_\_

$0.8 =$  \_\_\_\_\_

$\frac{19}{100} =$  \_\_\_\_\_

K.  $0.21 =$  \_\_\_\_\_

$\frac{79}{100} =$  \_\_\_\_\_

$0.13 =$  \_\_\_\_\_

L.  $\frac{63}{100} =$  \_\_\_\_\_

$0.43 =$  \_\_\_\_\_

$\frac{74}{100} =$  \_\_\_\_\_

# Money: Decimals and Fractions

Name \_\_\_\_\_ Date \_\_\_\_\_

$$.10 = \frac{1}{10} = \text{one tenth}$$

$$.01 = \frac{1}{100} = \text{one hundredth}$$

$$64\text{¢ or } \$0.64 = \frac{6}{10} + \frac{4}{100} \text{ or six tenths plus four hundredths of a dollar}$$

$$\$2.05 = \text{two dollars plus } \frac{5}{100} \text{ or five hundredths of a dollar}$$

Write each value in decimal number form.

1. three tenths plus two hundredths of a dollar

\$0.32

2. seven tenths plus five hundredths of a dollar

\_\_\_\_\_

3. eight tenths plus one hundredth of a dollar

\_\_\_\_\_

4. nine tenths of a dollar

\_\_\_\_\_

5. two tenths plus nine hundredths of a dollar

\_\_\_\_\_

6.  $\frac{5}{10} + \frac{3}{100}$  of a dollar

\_\_\_\_\_

7.  $\frac{7}{10}$  of a dollar

\_\_\_\_\_

8. two dollars plus  $\frac{4}{10}$  of a dollar

\_\_\_\_\_

9. four dollars plus  $\frac{1}{100}$  of a dollar

\_\_\_\_\_

10. five dollars plus six tenths of a dollar

\_\_\_\_\_

11. ten dollars plus  $\frac{1}{10}$  of a dollar

\_\_\_\_\_

12. one dollar plus nine hundredths of a dollar

\_\_\_\_\_

# Decimal Subtraction

Subtract the decimals. Show your work!

To **subtract decimals**, make sure that the decimal points line up. Subtract the numbers the same way you would in a normal equation. Carry the decimal point directly down into your answer!

$$\begin{array}{r} 5.6 \\ - 2.4 \\ \hline 3.2 \end{array}$$

$$\begin{array}{r} 6.4 \\ - 1.3 \\ \hline \end{array}$$

$$\begin{array}{r} 4.8 \\ - 1.9 \\ \hline \end{array}$$

$$\begin{array}{r} 3.98 \\ - 1.32 \\ \hline \end{array}$$

$$\begin{array}{r} 6.29 \\ - 2.12 \\ \hline \end{array}$$

$$\begin{array}{r} 5.82 \\ - 3.14 \\ \hline \end{array}$$

$$\begin{array}{r} 4.11 \\ - 1.23 \\ \hline \end{array}$$

$$\begin{array}{r} 3.24 \\ - 1.62 \\ \hline \end{array}$$

$$\begin{array}{r} 4.43 \\ - 1.15 \\ \hline \end{array}$$

$$\begin{array}{r} 7.65 \\ - 1.15 \\ \hline \end{array}$$

$$\begin{array}{r} 2.13 \\ - 1.09 \\ \hline \end{array}$$

$$\begin{array}{r} 5.26 \\ - 1.02 \\ \hline \end{array}$$



# Art Museum Gift Shop

The third grade class at Parkside Elementary went on a trip to the art museum. Some of them bought items from the gift shop. Subtract to figure out how much change each person received.



\$0.98

Elsa paid     \$5.00  
      - 0.98  
      -----  
      4.02



\$6.24

Ivan paid     \$10.00



\$3.57

Ryan paid     \$5.60



\$2.03

Eric paid     \$3.00



\$5.99

Elynn paid     \$10.99



\$9.62

Gene paid \$10.00



\$12.20

Ann paid     \$15.00



\$6.77

Joy paid     \$7.00



\$10.86

Joanne paid \$11.00

# Addition with Decimals

Solve the following addition problems by rewriting each expression vertically!

1)  $76.22 + 1.843$

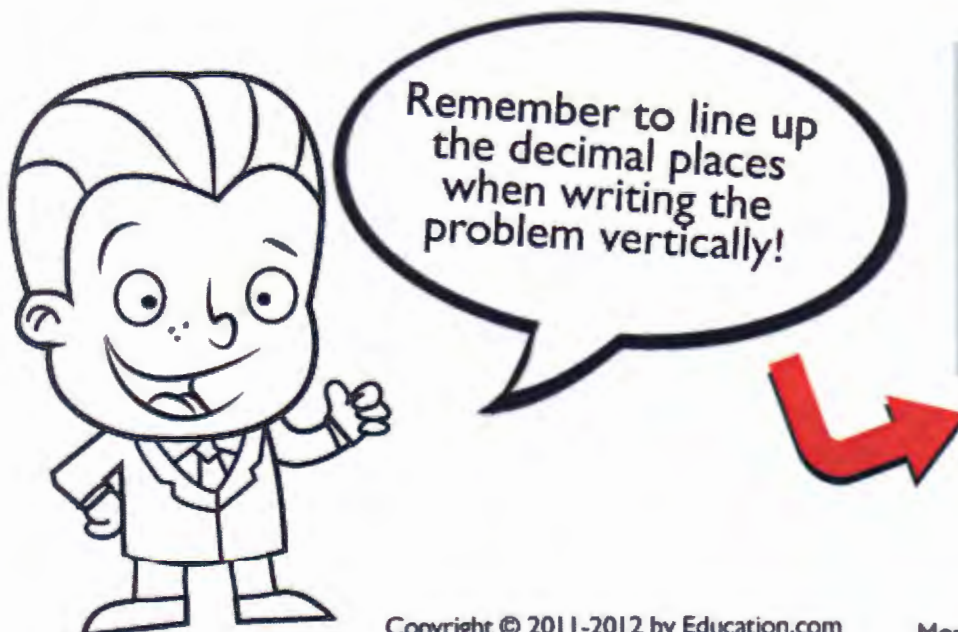
4)  $94.8 + 13.45$

2)  $59.40 + 51.2$

5)  $12.5 + 65.43$

3)  $1.086 + 17.4$

6)  $46.70 + 7.01$

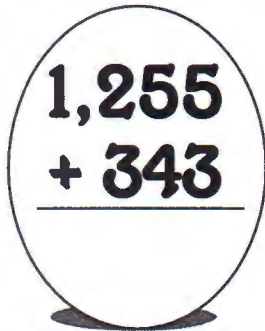


$$12.2 + 1.542$$

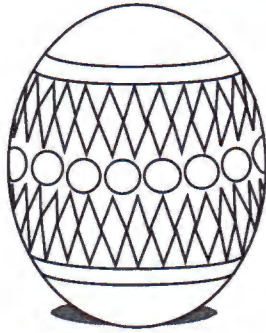
$$\begin{array}{r} 12.200 \\ + 1.542 \\ \hline \end{array}$$

# Easter Egg Math

Solve the addition problems.

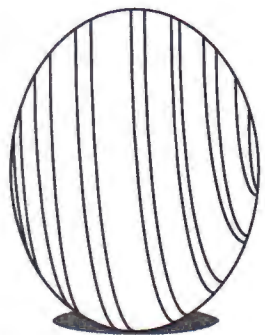
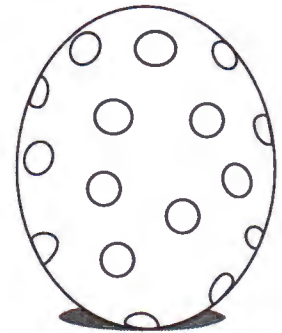


1,255  
+ 343  
-----



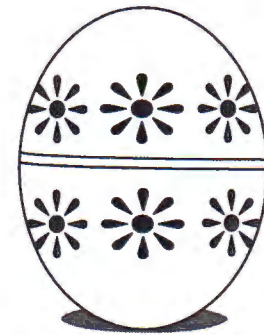


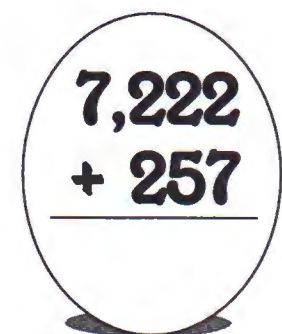
5,285  
+ 189  
-----



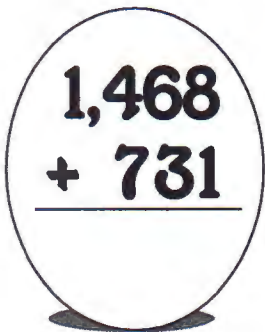


6,361  
+ 845  
-----

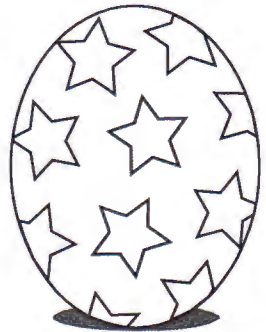




7,222  
+ 257  
-----

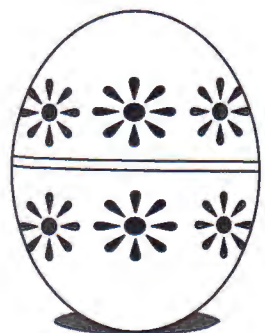
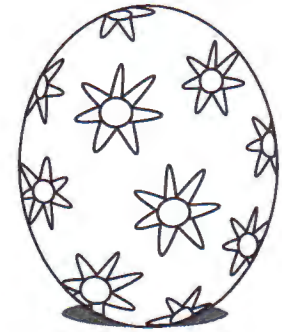


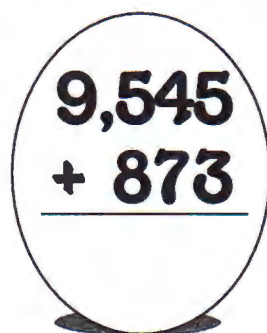
1,468  
+ 731  
-----



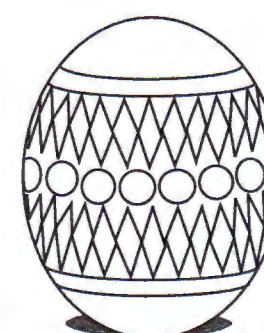


6,278  
+ 919  
-----





9,545  
+ 873  
-----





1,992  
+ 631  
-----

Now color the Easter eggs!



## Multidigit Subtraction

Directions:

Solve each math problem. Then find the answer and write the letter in the correct place to solve the riddles.

This is as light as a feather, yet no man can hold it for long.

Y  
1 2 3 4 5 6 7 8 9 10

$$\begin{array}{r} 5 \\ 3614 \\ 1. \quad -219 \\ \hline 145 \end{array}$$

$$\begin{array}{r} 849 \\ 2. \quad -392 \\ \hline \end{array}$$

$$\begin{array}{r} 730 \\ 3. \quad -243 \\ \hline \end{array}$$

$$\begin{array}{r} 545 \\ 4. \quad -427 \\ \hline \end{array}$$

$$\begin{array}{r} 473 \\ 5. \quad -366 \\ \hline \end{array}$$

$$\begin{array}{r} 693 \\ 6. \quad -490 \\ \hline \end{array}$$

$$\begin{array}{r} 428 \\ 7. \quad -245 \\ \hline \end{array}$$

$$\begin{array}{r} 936 \\ 8. \quad -682 \\ \hline \end{array}$$

$$\begin{array}{r} 752 \\ 9. \quad -584 \\ \hline \end{array}$$

$$\begin{array}{r} 513 \\ 10. \quad -273 \\ \hline \end{array}$$

What falls but never gets hurt? 11 12 13 14

$$\begin{array}{r} 489 \\ 11. \quad -208 \\ \hline \end{array}$$

$$\begin{array}{r} 851 \\ 12. \quad -132 \\ \hline \end{array}$$

$$\begin{array}{r} 785 \\ 13. \quad -219 \\ \hline \end{array}$$

$$\begin{array}{r} 337 \\ 14. \quad -126 \\ \hline \end{array}$$

H. 240

B. 107

~~Y. 145~~

I. 566

T. 168

O. 457

A. 719

N. 211

E. 183

R. 118

A. 254

R. 203

U. 487

R. 281

# Long Division

1 Digit Into 3 Digit Numbers - No Remainders

Name: \_\_\_\_\_ Date: \_\_\_\_\_

(1)  $6 \overline{) 582}$

(2)  $8 \overline{) 432}$

(3)  $9 \overline{) 495}$

(4)  $3 \overline{) 171}$

(5)  $2 \overline{) 176}$

(6)  $4 \overline{) 256}$

(7)  $5 \overline{) 385}$

(8)  $7 \overline{) 189}$

(9)  $9 \overline{) 828}$

(10)  $6 \overline{) 486}$

(11)  $8 \overline{) 152}$

(12)  $2 \overline{) 194}$

Name: \_\_\_\_\_

## Just Desserts!

Emily and her friends are hungry, but they can't decide what to bake! Can you help them decide? Use the circle graph of their votes to answer the following questions.



1. How many desserts did the girls vote on?

1. \_\_\_\_\_

2. What fraction of the girls wanted pie?

2. \_\_\_\_\_

3. What fraction of the girls wanted cookies?

3. \_\_\_\_\_

4. Did more girls prefer cookies or cake?

4. \_\_\_\_\_

5. What fraction of the girls wanted cupcakes?

5. \_\_\_\_\_

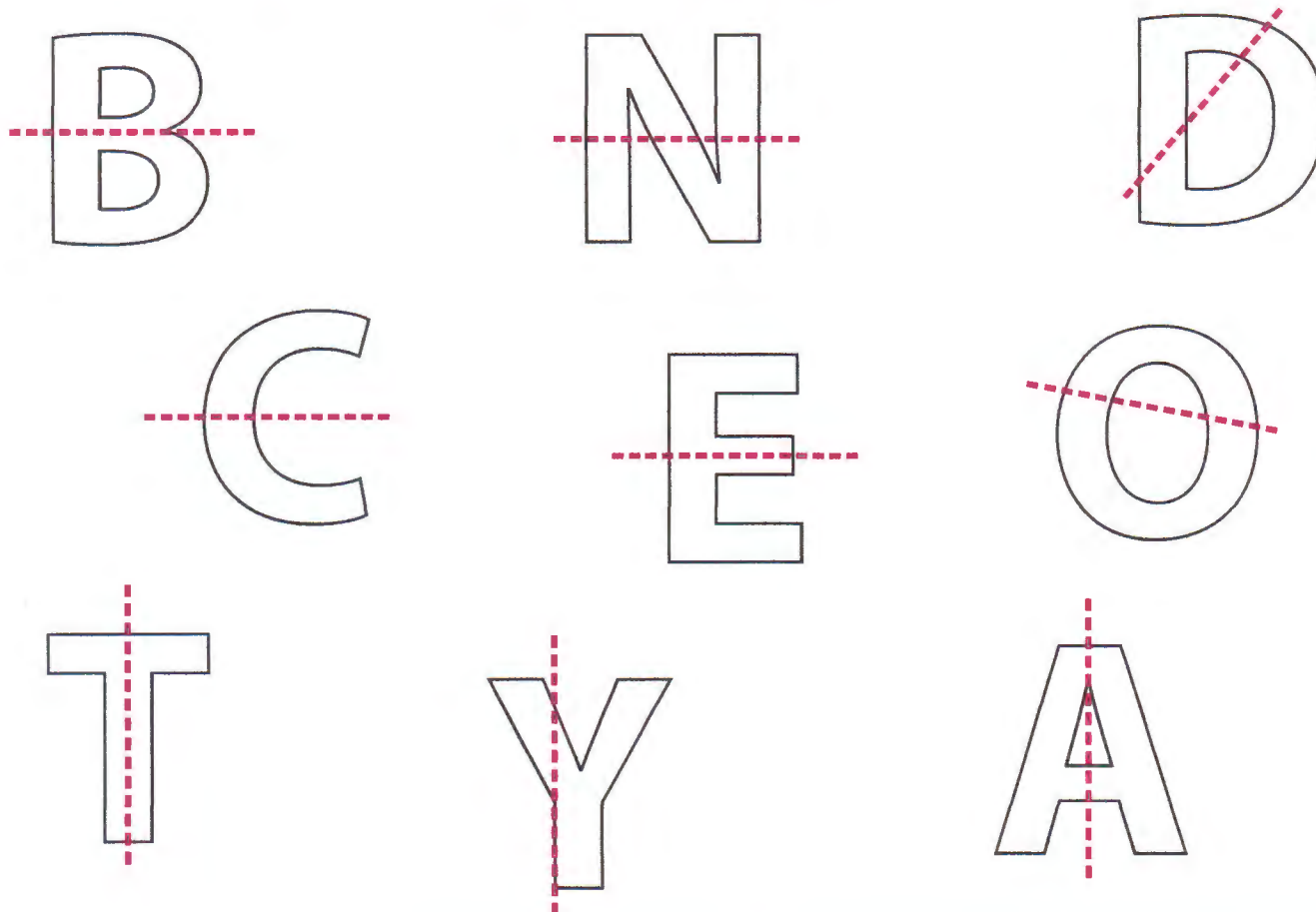
**Bonus:** What dessert won the most votes?

**Bonus** \_\_\_\_\_



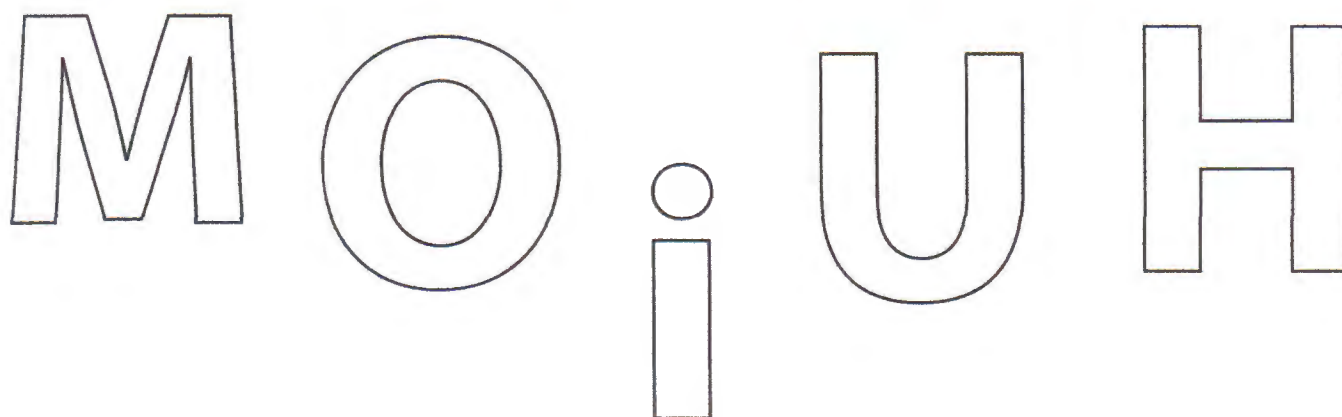
# Lines of Symmetry

If you fold a shape along its line of symmetry and each side matches the other side exactly, the shape has symmetry. Look at the letters below. Color the ones that have a correct line of symmetry.




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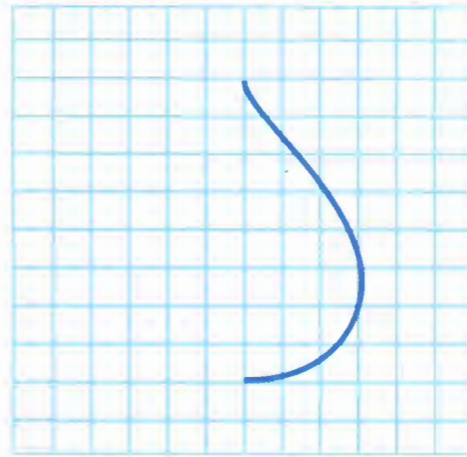
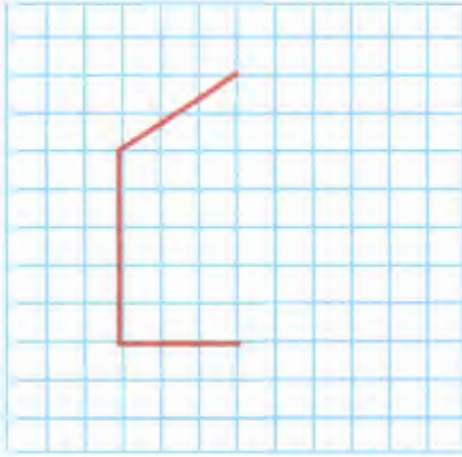
Draw a line of symmetry on each letter. Some shapes can have more than one line.



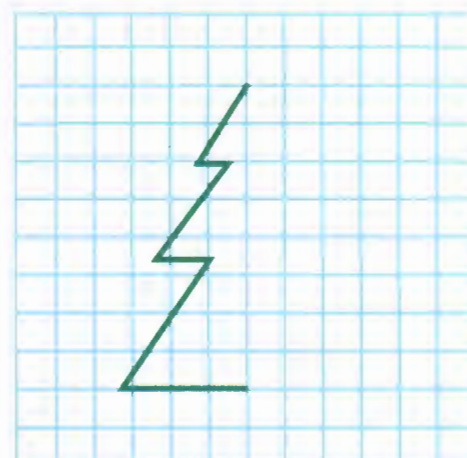
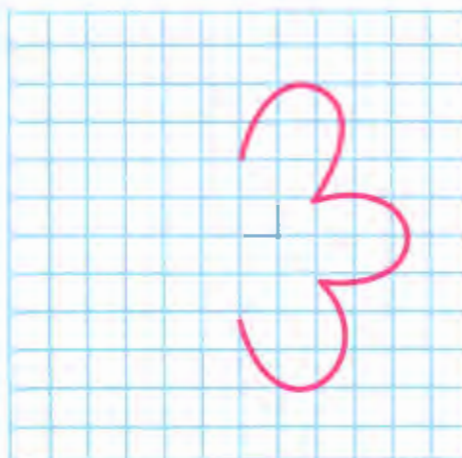
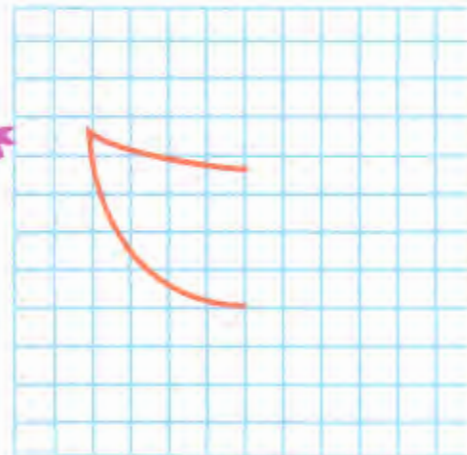
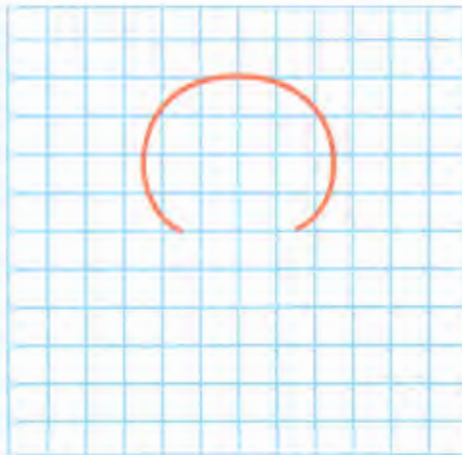
# 2nd Grade Math

## SYMMETRY

Symmetry is both halves being the same. Complete the second half of each picture.



Which shape when completed is a smile?



# MISSION: FRACTIONS



THIS CURIOUS LITTLE ALIEN HAS COME TO  
OUR GALAXY IN SEARCH OF FRACTIONS.

COLOR EACH SHAPE BELOW

$\frac{1}{4}$  RED &  $\frac{3}{4}$  BLUE.

GOOD LUCK!

